

S/N 10/553,476

PATENT ASSIGNEE(S): STATES  
ExxonMobile Chemical Patents Inc., Houston, TX, UNITED  
STATES (U.S. corporation)

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PATENT INFORMATION:	US 7119241	B2	20061010
APPLICATION INFO.:	US 2002-259686		20020927 (10)
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PRIMARY EXAMINER:	Caldarcia, Glenn		
ASSISTANT EXAMINER:	Bullock, In Suk		
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EXEMPLARY CLAIM:	1		
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LINE COUNT:	1607		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is a process for removing catalyst fines from an effluent stream in an oxygenate to olefin process. Specifically, the catalyst fines in the effluent stream are separated from the effluent stream. Then the carbonaceous deposits are removed from the catalyst fines by incineration.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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SET ABBR ON PERM

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FILE 'USPATFULL, USPATOLD, USPAT2, CAPLUS, JAPIO' ENTERED AT 14:49:33 ON 14 DEC 2007

L1 316 SEA ABB=ON PLU=ON FLUID?(3A) REACTOR AND (SEPARATOR#(5A) CENTRIFUGAL?)  
L2 491457 SEA ABB=ON PLU=ON (OLEFIN? OR ETHYLENE OR ETHENE) (4A) (POLYMER ? OR COPOLYMER?)  
L3 48 SEA ABB=ON PLU=ON L1 AND L2  
D L3 1-48 IBIB ABS  
D L3 24 IBIB HIT  
L4 2896 SEA ABB=ON PLU=ON CONDENSED(3A) (MODE OR OPERAT?)  
L5 18 SEA ABB=ON PLU=ON L1 AND L4  
D L5 1-18 IBIB ABS

FILE HOME

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 13 Dec 2007 (20071213/PD)

FILE LAST UPDATED: 13 Dec 2007 (20071213/ED)

HIGHEST GRANTED PATENT NUMBER: US7308718

HIGHEST APPLICATION PUBLICATION NUMBER: US2007289043

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USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2007

FILE USPATOLD

FILE COVERS U.S. PATENTS 1790-1975

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FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 13 Dec 2007 (20071213/PD)  
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HIGHEST GRANTED PATENT NUMBER: US2007271888  
HIGHEST APPLICATION PUBLICATION NUMBER: US2007289036  
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FILE CAPLUS

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FILE JAPIO

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>>> GRAPHIC IMAGES AVAILABLE <<<

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

202.15

202.36

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